

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	BY0040
	First Named Inventor	Yukari Hirata
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIARYL-SUBSTITUTED FIVE-MEMBERED HETEROCYCLE DERIVATIVE

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/07/2005** as United States Application Number or PCT International Application Number **PCT/JP2005/004379** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
JP2004-063243	Japan	03/05/2004	BY0040PV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JP2005/004379	PCT	03/07/2005	BY0040	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name	J Eric Thies				
Address	Merck & Co, Inc - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Yukari	Hirata

Inventor's Signature	<i>Yukari Hirata</i>	Date	Aug. 07, 2006
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Residence: City	Tsukuba-shi	State	Ibaraki	Country	JP	Citizenship	JP
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Mailing Address	Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12				
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City	Kudankita, Chiyoda-ku, Tokyo	State		ZIP	102-8667	Country	JAPAN
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☒ Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 021 R attached hereto.





DECLARATION AND POWER OF ATTORNEY

**ADDITIONAL INVENTOR(S)
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Satoru				Ito			
Inventor's Signature	Satoru Ito				Date	Aug. 07. 2006	
Residence: City	Tsukuba-shi	State	Ibaraki	Country	JP	Citizenship	JP
Mailing Address	Banyu Pharmaceutical Co., Ltd , Kitanomaru Square, 1-13-12						
City	Kudankita, Chiyoda-ku, Tokyo	State		ZIP	102-8667	Country	JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Hiroshi				Kawamoto			
Inventor's Signature	Hiroshi Kawamoto				Date	Aug. 07, 2006	
Residence: City	Tsuchiura-shi	State	Ibaraki	Country	JP	Citizenship	JP
Mailing Address	Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12						
City	Kudankita, Chiyoda-ku, Tokyo	State		ZIP	102-8667	Country	JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Toshifumi				Kimura			
Inventor's Signature	Toshifumi Kimura				Date	Aug. 07, 2006	
Residence: City	Tsukuba-shi	State	Ibaraki	Country	JP	Citizenship	JP
Mailing Address	Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12						
City	Kudankita, Chiyoda-ku, Tokyo	State		ZIP	102-8667	Country	JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yasushi				Nagatomi			
Inventor's Signature	Yasushi Nagatomi				Date	Aug. 07. 2006	
Residence: City	Tsukuba-shi	State	Ibaraki	Country	JP	Citizenship	JP
Mailing Address	Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12						
City	Kudankita, Chiyoda-ku, Tokyo	State		ZIP	102-8667	Country	JAPAN

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ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Hisashi				Ohta											
Inventor's Signature						Date		Aug-07-2006							
Residence: City		Tsukuba-shi		State		Ibaraki		Country		JP		Citizenship		JP	
Mailing Address		Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12													
City		Kudankita, Chiyoda-ku, Tokyo				State		ZIP		102-8667		Country		JAPAN	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Akio				Sato											
Inventor's Signature						Date		Aug. 07, 2006							
Residence: City		Ushiku-shi		State		Ibaraki		Country		JP		Citizenship		JP	
Mailing Address		Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12													
City		Kudankita, Chiyoda-ku, Tokyo				State		ZIP		102-8667		Country		JAPAN	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Atsushi				Sato											
Inventor's Signature						Date		Aug. 07, 2006							
Residence: City		Tsukuba-shi		State		Ibaraki		Country		JP		Citizenship		JP	
Mailing Address		Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12													
City		Kudankita, Chiyoda-ku, Tokyo				State		ZIP		102-8667		Country		JAPAN	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Gentaroh				Suzuki											
Inventor's Signature						Date		Aug. 07, 2006							
Residence: City		Tsukuba-shi		State		Ibaraki		Country		JP		Citizenship		JP	
Mailing Address		Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12													
City		Kudankita, Chiyoda-ku, Tokyo				State		ZIP		102-8667		Country		JAPAN	